

## ABSTRACT

"A vehicle suspension system"

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- An independent suspension system for a vehicle has at each side of an axle of the vehicle upper and lower control arms each connected by articulating joints between a vehicle body and a wheel carrier such as a wheel hub to mount the wheel on the vehicle body. A compression spring is connected at each end by articulating joints between the vehicle body and one of the control arms. The compression spring is connected to the control arm such that the centre of rotation of the articulating joint is below a line joining the centres of rotation of the articulating joints at opposite ends of the control arm.
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